

ABSTRACT OF THE DISCLOSURE

The invention relates to a thermoforming device including a forming tool having at least one mold opening and means with which a plastically deformable sheet material can be brought into contact with the inner wall of the mold opening. A first parting tool is connected to a first support element and has at least one first parting edge extending around the rim of the mold opening and a second parting tool, which is connected to a second support element has at least a second parting edge which cooperates with the first parting edge on the first parting tool. At least one of the parting tools is made from a different material than its associated support element. The first parting tool is not supported or fastened rigidly relative to the first support element, and/or the second parting tool is not supported or fastened rigidly relative to the second support element.